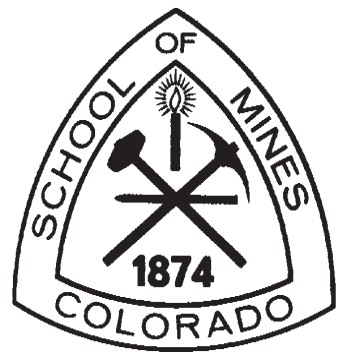




www.oredigger.net

Volume 87, Issue 13

THE VOICE OF THE COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING

April 11, 2007

Changing Structure At Annual Retreat

New Roles And Voting Regulations Set To Better Represent Student Body

Casey Morse
ASCSM President

At this year's ASCSM Retreat, the officers brainstormed goals for the Organization to accomplish in the 2006-2007 academic year. One goal established at this retreat has been a recurring goal over the past five years at least: increased outreach and representation. ASCSM formed an Ad-hoc Redistricting Committee to address this paramount task.

The Redistricting Committee reviewed the current Council structure and structures of several other benchmark schools and identified several opportunities for improvement. This was further clarified after separating our targeted areas of representation into three silos: Community, Institution, and Faculty/Academics.

The current structure allows great representation within the institution

on committees such as the Calendar Committee, Diversity Committee, Tech Fee Committee, Board of Publications, Alumni Association, and several others. The structure did not give the students significant representation on Faculty Senate committees or Golden Chamber of Commerce groups.

Additionally, the Redistricting Committee analyzed the purpose of ASCSM, which includes but is not limited to budgeting of the student activities fee, oversight of clubs and organizations, and representation of the students to the faculty, community, administration, and alumni.

Taking these into account, a new structure was formed with two different legislative bodies, the Senate and the Club Council. The Senate is comprised of 25 voting members: 4 votes from each undergraduate class,

4 votes from the Graduate Student Association, 2 votes from the international student population, and 3 votes from the At-Large Representatives. The Club Council is comprised of 25 voting seats, which will be filled by an application process every year.

The Senate will address the part of the purpose statement regarding representation to each of the three silos we identified. Each class now has a President, a Treasurer, and three Class Representatives. Each Class Representative will be assigned to specific committees within each of the silos. The At-Large Representatives will oversee each one of the silos. For example, in the Faculty/Academic Affairs silo, ASCSM will have a Freshman, Sophomore, Junior, Senior, and At-Large Representative sitting on various Faculty Senate Committees.

This set-up will improve representation, retention, and respect on those committees. The Club Council will address the part of the purpose regarding club oversight and budgeting of the student activities fee.

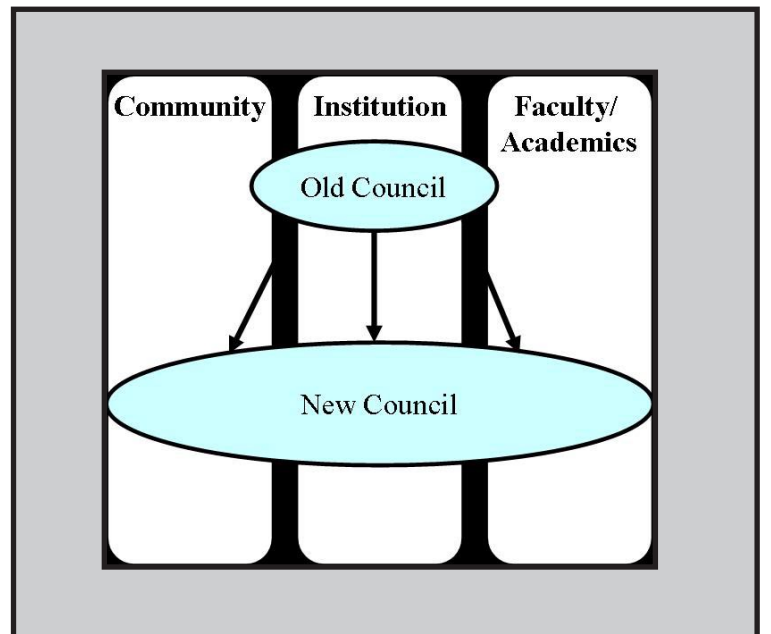
The Executive Council remained

almost unchanged, with the exception of the removal of MAC President. The Executive Council oversees both Senate and Club Council meetings, which will occur on alternating Thursdays. Each legislative body has the ability to call to question decisions made by

the other body.

The ASCSM Council is confident that this new structure will better suit its purpose and therefore better serve the students. For any additional information, please email me at cmorse@mines.edu.

"The ASCSM Council is confident that this new structure will better suit its purpose and therefore better serve the students."



Almost There

Shaemus Gleason
Editor-in-Chief

The new recreation center is scheduled to open "sometime in May, hopefully before the end of the school year so students can use it for finals," according to Brandon Leimbach, Recreational Sports Director and a member of the Athletics department with knowledge of the construction.

The opening of the center has been delayed several times due to "weather" and the "uniqueness of the buildings construction." "It is not like building an office building," said Leimbach. "This was a contributing factor in delay

of the opening."

When the doors finally open, students will have access to a 4,000 square foot climbing wall and 5,500 square foot fitness lab stocked with state-of-the-art exercise equipment, an elevated running track and two separate gymnasiums. Additionally, there will be a juice bar and 14-person spa for après-workout.

The upgraded facilities were made possible by student fees and private contributions. While student fees only covered about half of the total cost, the remaining tab was financed by these private contributions. The Lockridge arena, Maytag climbing wall, and

the Mc. Neil activity room were, in particular, made possible by private donations.

The new recreation center will not only provide a new state-of-the-art recreation facility for students. Upon completion, it will also provide employment opportunities. While some positions are already filled, "we are still looking for lifeguards, front desk supervisors, and fitness lab supervisors," said Leimbach.

The center will also facilitate new PAGN classes, from rock climbing to indoor soccer. Volk Gymnasium, the former home of these classes, will still house some PAGN classes and the Varsity Athletics Department. There is also a plan to fill in the pool in Volk and create a wrestling room and more office space, according to Leimbach.

ASC Wins Budget Increase

August Ritter
Media Coordinator

Funding for higher education is up in the Colorado budget thanks in part to the advocacy efforts of the Associated Students of Colorado (ASC), a statewide coalition of student governments.

ASC brought over 75 students to the capitol in early March to advocate for an additional \$2.8 million increase in higher education funding over the Governor's proposal. The Joint Budget Committee (JBC), which formed its budget shortly after the lobby day, included \$1.3 million more funding for higher education in the budget it

recently released.

"We are very excited about the impact we made," said Casey Morse, student body president of the School of Mines and a representative of ASC "It just shows you that when students work together across the state, we can

See EDUCATION on Page 2

Take A Look Around And See The Mix

How Much Diversity Does the Mines Campus Really Have?

Zach Aman
Editorials Editor

"I lied – I lied to save my job and that's not the kind of person I want to be," said Professor John Smith of the Colorado School of Mines (an alias has been used to protect the identity of the individual).

Smith is a homosexual professor at Mines who fears for his job should any students find out about his lifestyle. "I'm selling out my integrity," Smith said. "I don't want to sell my students short – and I think I'm doing that. I think the vast majority wouldn't care, but it's that tiny minority; a parent would call President Scoggins and that would be it. There's no clause that

says I can't be fired for that."

"I've been out everywhere else I worked, because I didn't care about my job as much," Smith said. The past two decades have seen the emergence of a new doctrine – don't ask, don't tell – when working with alternative lifestyle individuals. Smith feels that personal and professional politics cannot be separated as easily. "Coming out is very important. It's saying it – it's making it real. I think people are fine, as long as it's not real. I wouldn't be any different from who I am right now – not one bit, except I wouldn't have to lie."

See REKINDLING on Page 4

YOUR WORLD IN BRIEF

CUBA - 13 prisoners from the US military prison at Guantanamo Bay are being force fed through their noses, after being on hunger strike. At its peak, 131 detainees have been on hunger strike at the same time.

ENGLAND - Mark Langford, a UK businessman who informed his 2,500 employees by text message that they would not be paid, was killed in a car crash in Marbella, Spain.

IRAQ - Hundreds of thousands gathered in the holy city of Najaf to protest the involvement of US-led troupes in the country.

AUSTRALIA announced this week that it will double the amount of troops it is sending to Afghanistan. Australian Prime Minister John Howard warned the people of his country to "prepare for casualties."

Higher Ed Boost Joint Budget Committee Approves Over \$1 Million

Continued from Page 1

really make a difference."

While the JBC did not increase the higher education allocation by as much as ASC were advocating for, they still considered it a victory. With Colorado's extremely tight budget, every dollar is competed for by multiple entities and interests.

ASC leaders readily acknowledge that even with this increase, Colorado is still under funding higher education. "Our goal this year was to maximize the amount of funding we could get for higher education," said Luke Ragland, Director of Legislative

Affairs for the Associated Students of Colorado State University and ASC leader. "Making a strong case for more funding for higher education is part of a larger strategy to make long term changes and improve funding for higher education," said Ragland.

The JBC's budget is not final, and will have to pass through both the House and Senate as well as be signed by the Governor before becoming law, but in practice, the budget usually changes very little from the JBC's recommendation. ASC plans to continue advocating for the higher education increase until the budget is signed into law.

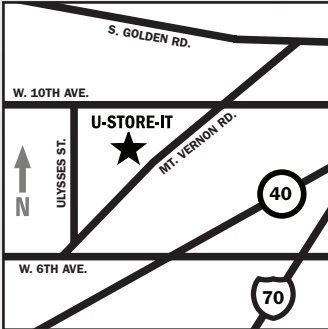
"It just shows you that when students work together across the state, we can really make a difference."

WHAT HAPPENS IN COLLEGE STAYS AT COLLEGE

STORE YOUR STUFF OVER BREAK!

U-STORE-IT FEATURES:
MONTH-TO-MONTH LEASES
NO SECURITY DEPOSIT
FREE DELIVERY ACCEPTANCE

ELECTRONIC GATE ACCESS
24 HOUR VIDEO RECORDING
SECURITY LIGHTING
BOXES AND PACKING SUPPLIES



16845 MOUNT VERNON ROAD
GOLDEN, CO 80401
(303)277-1658

WWW.U-STORE-IT.COM
1-888-U-STORE-IT

U-STORE-IT
We're the Self-Storage Professionals

*CERTAIN RESTRICTIONS APPLY. NEW RENTALS ONLY. MUST MENTION AD. (PROMO # C0231-0307-SOMP)

House of Imports, Inc.

SPECIALIZING IN PRE-OWNED MERCEDES-BENZ

JOEY SMITH

(303) 232-2540 12203 WEST COLFAX AVENUE
(303) 232-3260 FAX LAKEWOOD, COLORADO 80215
www.houseofimports.com

Religion in the Face of Science

Changing or affirming religion at college is a choice most make

Lily Giddings
Staff Reporter

College students are fully submersed in a lifestyle that differs greatly from that in which they grew up. They depart from the schedule and environment to which they are accustomed: they eat different food, meet different people, and do different things at college than when they are home. Frequently, one of the life changes is religion.

Students who are suddenly released from their parents' expectations are likely to forget about religion. They "lose" their religion. Other students come to college and find religion. The Colorado School of Mines has examples of each type of student, as well as a variety of religious organizations on campus.

Rick Thomas, a freshman, is one of the former. He is a "reformed Jew" who does not see Judaism as a religion, but more of a culture. He finds it hard to maintain Jewish practices at college, where the cafeteria is hard pressed to accommodate the special diet required by Passover. Rick says, "It's a pain in the ass, living in the dorms. Not only the food, but some people don't seem very accepting of Jews. I wish they would just get over it."

At home he is a practicing Jew, at school he attends a Christian bible study, just to learn. "It's interesting to hear the stories that come after the Torah. We can learn a lot about

the tension between Christians and Jews from the New Testament." To Rick, religion is a way to deal with daily problems, as well as maintain a connection to his ancestors. But Rick also claims to be an atheist. "I don't want to be told what to believe. I want to figure out what I believe myself." College is a great place to figure out your beliefs for yourself.

Ryan Rowlette is a self described non-Christian Jesus follower, and a bible study leader with Intervarsity Christian Fellowship. He has worked with college students for 8 years, so he gets to see the religious side of college life. "I think that religion is the lamest thing in the world. People are going to opt out of it if they get the choice." Instead of religion, Ryan feels that college students really just need a way to get to know Jesus. They don't need a structured hymns, prayers and sermon church environment; they need a place to explore their faith.

Another group on campus is the Church of Latter-day Saints. They hold daily classes on campus, where

anyone is welcome to come and learn about the scriptures and modern day prophets. There is a large community in the Denver metro area of Latter-day Saints that organizes events for those who wish to come. Stephanie Schmidt says, "I think that religion can help people form a connection." That seems to be the aim of the events, as well as the studies and services held by the group.

The Muslim Student Association is also open to any who wish to attend their activities. The organization was founded to serve as a support for Muslim students at Mines, as well as promote good relations between Muslims and non-Muslims.

They do not often hold meetings, but they arrange events on campus, and participate in events like International Day. Badri Amat states; "Islam is not something separate from your life. It is a way of life, it completely shapes the way you live your life. It's not something that you just believe in." The group holds only one annual meeting. The other events happen

throughout the school year, and are not set up specifically by the Muslim Student Association.

Faith, if not religion, is a driving force in many lives. Schmidt says; "I do believe that religion is going out of style in the world in general, but people need it and that is why they are trying to replace it with 'spiritualism' and things like that."

Rowlette asserts; "The thing I'm most passionate about is Jesus. I think that if people knew about Jesus like I do, they would want to know more. Faith can make a difference to anyone, everyone."

Amat claims; "Once you believe that there's only one God, you basically want to follow everything he asks you to do and leave everything that he forbids you."

For these people, faith is a requirement, not a choice. But they are only a few examples of the many people



Courtesy Ryan Mills

A Bible study group uses garbage collection as a volunteering activity.

on campus who are shaped by their faith.

Regardless of the affiliations of the groups on campus, all seem to have the same ideas about religion in mind: a connection to something outside of one's life. Rowlette sums up this idea with: "The strongest human desire is to be in a relationship where you are fully known and fully loved. You can't have that kind of a relationship with another human being, you need something bigger." All of the organizations on campus are focused on one thing: bringing students closer to that "something bigger" by bringing them together to learn.

Engineering Journalists

Applying lessons of foreign correspondence to science and technology

Zach Aman
Editorials Editor

On March 28, David Scott, International Editor for the Christian Science Monitor, spoke at the Colorado School of Mines to students of the Guy T. McBride Jr. Honors Program regarding journalism on the front lines of the international scene.

In an interview, Scott said; "Ten, even 15 years ago, cell phones and laptops were rare. Satellite phones were just starting to be used and they were bulky suitcases. The Internet was in its infancy. As a result, reporters were not in as close contact with their home offices as they are today. Now, reporters are much better informed about what's going on both inside the country where they work as well as what's going on in the world beyond. It's easier to shift gears quickly in response to events."

Scott also discussed a paradigm shift in the field of journalism; "News is increasingly a commodity - like copper or iron. News - defined as what happened this morning or yesterday - is all over the Internet. Google News searches more than 4,000 news sites for information. That's why there's a premium on news analysis - what do all these data points mean? Why should the reader care about a particular event? Why is it relevant to my life?"

Scott's presentation to McBride students focused on his most important suggestions for journalists traveling internationally. These include: location, networking, being foreign, compassion, translators, comfort level, and keeping a low profile. Scott

expounded on his networking point later on. "Look at the popularity of Facebook or You Tube. These are a



Hilary Brown/ Oredigger

David Scott, the International Editor of the Christian Science Monitor, spoke to members of the Mines campus on March 28.

couple of the most current social networking tools. They enable local and global communities to be built much faster today. CSM grads looking for work - or research partners - can connect instantly to CSM alumnus working in international firms all over the world. You can swap ideas, apply for a job in Saudi Arabia, create web pages, develop marketing plans or research projects, even find a date, without getting out of your pajamas."

In addition to networking, Scott also spent time discussing the professional necessity of "fixers." He

said, "In-country fixers are basically low-budget consultants. They can introduce you to key people, saving you a lot of wasted time and money. They can read the political, economic, and scientific landscape for you. If you're a journalist or a geophysicist, you will likely need some help figuring out the quickest path to completing your assignment. Journalists turn to other local journalists. Geologists can tap local geologists or professors at a local university."

One of Scott's final points, the 6-week rule, has additional resounding effects beyond the realm of journalism. Many CSM graduates will work in foreign countries and, in all likelihood, some of these countries will be in volatile political and social situations. "The boiled frog analogy is particularly relevant to overseas security, but can be useful if you're doing research, for example, on hurricanes and tornados in the US. You need to be mindful of the fact that just because a particular location or situation was safe the last time you were there, doesn't mean the conditions haven't changed. Don't get too comfortable."

The final portion of Scott's presentation was dedicated to taking McBride students through an editing workshop. Students learned how to identify the important paragraphs in a news article and rearrange them so that they were optimal for information delivery to the reader.

Bus Pass Passes

Chase Hoffman
Asst. Editorials Editor

In the recent ASCSM elections, the Intermodal Transportation Fee passed by a staggering margin, 77% to 23%. This measure proposes to give students more options for transportation to and from the campus. One of these options is to give the student body bus passes with unlimited use. Other options have been discussed, but the committee decided fully what to do with the full budget.

Last year, this same measure was proposed, but failed by a narrow margin of only a handful of votes. "It's good to see that once [the student body is] more informed that it passed

by such a large margin," Thomas Well said. "We put a lot of effort in campaigning this year and informing the students about the issue."

This measure has some students hoping for trend. CSM President, Dr. Scoggins, has shown interest in sustainability through the presidential sustainability committee. Thomas Wells says; "The campus architect, Paul Leef, has been in communication with the City of Golden to coordinate our sustainability efforts."

Thomas, along with other like-minded students, is hoping to see more care given to the issue of sustainability. Thomas added; "Sustainability is the way of future and I definitely don't foresee Mines being left in the past."



Courtesy www.Wikimedia.com

Soon students will have bus transportation included in fees.

Rekindling the Diversity Debate

Who deserves protection from discrimination? How does Mines rate?

(continued from page 1)

Smith continued; "It seems so simple for heterosexual people, because the operating assumption is that everybody's straight – it's statistically true. There's always a tacit lie – you let go and you don't correct somebody. It's struggling with self-preservation as you struggle with honesty. College is not just about books, it's about new experiences and new people and learning how to operate in a world of difference. We do have some international students, but that's about it in terms of diversity."

Diversity at Mines has been a central focus of the newly-hired Dr. Scoggins, President of the institution. "My hope and expectation is that Mines embraces diversity, recognizing the value of differing viewpoints and experiences. All members of our campus community should truly feel they are an integral and wholly accepted part of this community," Scoggins said.

Marsha Williams, Director of Integrated Marketing Communications for Mines, said; "Interviewing Dr. Scoggins when he first came on board, imagine all the initiatives that he had to choose from and diversity was one of the first things he brought up. I feel really good about his leadership in this." These sentiments were also echoed by Sharon Hart, Director of Institutional Research and member of the President's Committee on Diversity, who said that Dr. Scoggins is the right man at the right time for the interface between the Board of Trustees and the rest of the Mines community.

Dr. Scoggins has been meeting with various groups around campus, explaining his position on diversity. "I personally feel the campus is open and welcoming, but I'm sure there are things we can do to more fully promote diversity within our community. For example, as we continue to expand our global recognition as a top-tier research institution, we will need to build a broader cultural representation. Working closely with the Diversity Committee and other campus constituencies, we are developing short and long-term goals in the interest of advancing diversity. We will be communicating with the campus about these efforts in the near future," Scoggins said.

In a March 6, 2007 memo to the Mines community regarding diversity initiatives, President Scoggins said he was "pleased to announce that Dr. Heidi G. Loshbaugh has accepted a part-time appointment to coordinate implementation of diversity activities across the campus to ensure we remain on track to achieve these goals."

In a personal interview, Dr. Loshbaugh explained her perspective of the situation. "Diversity is taking a prominent place on the horizon at Colorado School of Mines.

I think we have exciting initiatives under way with the President having begun the year with a breakfast with the faculty and staff to recognize diversity. With the President hiring me to help write a diversity plan and start to set priorities for the institution, I see Colorado School of Mines as placing diversity as being very important as a part of its culture on the campus," Loshbaugh said.

One of the events of the future that Dr. Scoggins made reference to is a survey initiative from Dr. Loshbaugh, who said; "The place that I want to start is with a series of questions that I have developed for students, student groups, for staff, and for faculty. I'm also going to line that up against national research coming out of both engineering education, of research into collegiate education, as well as what the National Science Foundation (NSF) has already examined." She plans to look at what the NSF believes is critical to diversification, what peer institutions to Mines are doing to diversify, what the industry is demanding of graduates, and what the Mines community says they need. "By putting all those together, we will have a plan to say 'this is what the Colorado School of Mines needs to do,'" Loshbaugh said.

To Professor Smith, one of the first things Mines needs to examine is the discrimination policy set forth by the Board of Trustees in the Faculty Handbook. Section 10.6.2 of the Handbook states: "Discrimination on the basis of age, gender, race, ethnicity, religion, national origin, disability, and military veteran status is prohibited." Section 10.6.1 also states: "This policy shall supersede any previously promulgated CSM policy that is in conflict herewith."

The Colorado School of Mines Statement of Commitment to Diversity, as set forth by the President's Committee on Diversity, reads: "Colorado School of Mines shall foster an environment that promotes diversity of thought and culture, educational opportunities for students, and conscious and sensitive professional standards for faculty. Our shared understanding of diversity is inclusive of, but not limited to, racial equity, ethnicity, religious belief, sexual orientation, gender, disability, veteran status, socioeconomic status, national origin, and age. CSM is a campus that welcomes, celebrates and promotes respect for all individuals." Similar definitions have been set forth by the Associated Students of the Colorado School of Mines (ASCSM) and the CSM Career Center.

These latter policies, however, are in conflict with Section 10.6.2 of the Faculty Handbook and, in the case of a conflict, would be overruled via Section 10.6.1 of the Handbook. Regarding the internal conflict between these policies, Sharon Hart said; "We struggle with this definition all the time. It seems hard enough to focus on gender and ethnicity, but you can't help but think broader. Certainly the President has talked about improving the environment and climate of diversity and that really lends itself to broader issues."

With the aforementioned definition of diversity, the President's Diversity Committee has fostered two proposals to the Board of Trustees within the last eight years that would amend the current Faculty Handbook to include "sexual orientation" as a form of discrimination.

A former member of the Diversity Committee, who wished to remain anonymous, described the procession of events to the best of her knowledge, "The Diversity Committee presented the Board of Trustees with a measure to amend the current non-discrimination policy by specifically adding 'sexual orientation' to the list of groups who would not be discriminated against.

The Board indicated that they

wanted to wait and see what the University of Colorado–Boulder did with adding 'sexual orientation' to the non-discrimination statement. It was the Diversity Committee's understanding that, if CU added the terminology, Mines would as well.

When CU added the terminology, the Diversity Committee asked the Board to consider the measure again. The Board decided not to add the terminology, stating that it was not necessary to specify 'sexual orientation' because the current non-discrimination statement was broad enough to protect this group whether specifically listed in the statement or not."

According to August 29, 2000 meeting minutes from the President's Diversity Committee, the Board of Trustees made the following request in response to the Diversity Committee's initiative: "Suggest an appropriate response to the sexual orientation question in such a way that it would not have a potential contractual right or expansion of a protected class."

In response to the differences in definition between the Faculty Handbook and the Diversity Committee's policy, President Scoggins said, "We are a state institution, and the discrimination policy in the Faculty Handbook is consistent with current pertinent state and federal law. The Diversity Committee appropriately focuses on shared understanding and promotion of diversity for all members of our campus community."

Dr. Loshbaugh reiterated this

point, adding; "When Colorado state law changes, it may end up being something that is easier for the Board of Trustees to act on, but if you go back to 1992, the voters in our state made it very clear that sexual orientation was something that was a difficult concept to get wrapped around. To point an accusing finger specifically at our Board of Trustees is to miss a much larger factor of what's going on in the state of Colorado." Dr. Loshbaugh continued, "Colorado School of Mines fits the engineering model in a brilliant way. It represents the national understanding of diversity in that diversity is important but we really are here to be engineers. It is taken for granted that it is important, but it is not something that we really have very much time to spend on because there's thermodynamics, there is statics, there is o-chem, there are all these sorts of things. It is seen as important, but we have work to do."

Millicent Schmidt, a graduate student at Mines, said, "I think the missing parts from the discrimination policy promote a mindset that is harmful to students and even more problematic for faculty who face the possibility of being fired for being out."

The situation described by Schmidt is what Professor Smith faces. "What would it be like to work at a place where I don't have to worry about this, not having to constantly censor myself and watch every word I say," Professor Smith said.

Jahi Simbai, Director of Graduate Recruiting and Admissions, said; "Diversity comes from a feeling of how students interact with one another and with professors." According to Simbai, one of the most necessary changes is to diversify the faculty even more than it is today. "There's something to be said about different cultures, accents, genders, and backgrounds. There's more diversity in the faculty than when I first was here, but I want more."

He described the powerful impact upon a new student who can walk through the campus and see a successful person who comes from a similar background or culture.

Sharon Hart also discussed the levity of this situation; "Depending on what group you're in, you're going to look around and say, 'how are people like me doing here?'"

Simbai added, "If the students are involved in some aspect of a club or organization, there are advocates on campus like Derek Morgan - Director of Student Life - that will push for them and they can feel pretty free. The students don't know how much power they actually have on campus." Professor Smith also said, "I should be the safe person to ask on campus when it comes to this."

Though the Diversity Committee has not agreed with the policy of the Board of Trustees in the past,

"To point an accusing finger specifically at our Board of Trustees is to miss a much larger factor of what's going on in the state of Colorado."

-Dr. Loshbaugh (Mines)

multiple individuals expressed hope for the future. Jahi Simbai said, "I think that people are more open to ideas now, especially because the President is really pushing the idea of diversity. I think there's some light at the end of the tunnel." Cathy Van Tassel, Program Assistant for Arthur Lakes Library at Mines, said; "Anytime there is leadership change, there will be a change in focus, direction, and vision. I remain hopeful that the CSM Board of Trustees will evidence its value of all employees by expanding CSM's non-discrimination policy."

Dr. Arthur Sacks, Associate Vice President for Academic and Faculty Affairs, outlined six peer institutions to Mines in his October 3, 2006 "Reorganization Task Force Report Summary" to the faculty senate.

One such institution, Rensselaer Polytechnic Institute, promotes the following vision for diversity, as written by Dr. Shirley Ann Jackson – President of the University; "For any institution to reflect an entire world of intelligence and perspectives – to achieve global reach and global impact – it must, by its very nature, reflect, represent and respect people and viewpoints from every walk of life. Rensselaer, as part of its official mission, aspires to such diversity – not just of cultures, races, and genders, but of thoughts, disciplines and ideas. Nothing less."

The Mines Dance Team presents

**7th ANNUAL
SPRING RECITAL
Thursday, April 12
Bunker Auditorium
7pm
FREE**

**Its a show of girls! Amazing, 15
girls at Mines! Performing!**

Budget Scrutiny

ASCSM Budget Committee set to review 07-08 requests

Hilary Brown
Features Editor

More money. That's what everybody wants. And, unless you decide to go get a job, the ASCSM budget committee is the only group on campus that will give your club money.

Money is allocated to the Outdoor Recreation Center, Intramural Sports, the Mines Activity Council, the E-Days Committee, publications, and special interest clubs. The money comes from the Associated Students Fee and totals at approximately \$0.5 million this year, based on predicted student enrollment.

Requests were due last week and the budget committee received sixty-six budget requests. "I know that may seem like a lot of money for only 66 requests, but keep in mind over half of that goes to E-Days, IM sports, ORC, etc. and not special interest clubs," said Kevin Duffy, ASCSM Treasurer.

"This year's budget committee is interested in apportioning funds by way of a substantive analysis based on the past history and future needs of the requesting organizations," said Duffy in a recent email to the school.

He also asked organizations to consider the following questions when completing their requests: "What is the purpose of our club; i.e. what does our organization add to the CSM community? How do the funds our club is requesting, work towards serving that original purpose?"

The committee also examines whether or not a club collects dues, how this year's request compares with last year's, and if the organization was

responsible with their funds over the past year. Furthermore, the committee looks at the amount of money that purchases food for members.

"I evaluate the club's involvement, membership, benefit to the school community, amount of money raised, and future plans," said Chad Schell, member of the committee.

The budget committee comprises 11 members. The participation of all Class Treasurers, the Graduate Student Treasurer, the Sport Club Council Treasurer and the ASCSM Treasurer are required. The remaining four

members are considered "A t - Large;" they apply for the position at the beginning of the year and are selected by the seven standing members of the committee.

The committee members meet about four times a semester. "Some of the meetings at the end of the year go for as long as six hours," said Duffy.

"Everyone who submits a budget request to the committee will receive funding, as the only

requests we are allowed to accept and review are from currently recognized clubs and organizations," said Duffy. ASCSM-approved new organizations and clubs are given a budget of \$100 for their first year. After one year in good standing, the organization or club can appeal for more money.

"While it is certainly possible for a club to receive less money than the year before, no club would outright be denied any funding," said Duffy. Unless, of course, the club or organization does not submit a budget request or communicate with the ASCSM Treasurer about its standing.



Courtesy www.Wikimedia.com

Geek of the Week

...Colin Melvin, Junior

Jason Fish
News Editor

[Oredigger] What's the geekiest thing you've ever done?

[Colin] At the freshman retreat for the McBride Honors Program, I used my palm pilot to organize and present the points of my small group discussion while every other group used paper and pencil.

Do you have any special geek talent like memorizing Pi to so many digits?

That's what my calculator's for. How many gadgets do you own and what are they?

I have a cell phone, a Bluetooth wireless headset, a palm pilot that I also use as my 'iPod', a computer, and a bunch of cooking and temperature gadgets—I really like to cook.

Ever polish any of your gizmos?

If I did, I would probably polish my palm pilot—I think I take better care of that thing than my car. I am a bit of a clean freak anyway.

You like computers, but what system do you like? Windows? Macintosh? Linux?

I used to be a Windows fan until it started shafting me. Now I'm on Linux and I like it. There was a bit of a learning curve, but I think it's way better.

What are your passions in life?

I love the culinary arts. Chinese, Italian, and any kind of baking. I actually enjoy the process more than the eating. If Engineering wasn't still first, I would have been a chef.



Jason Fish/ Oredigger

Colin Melvin is a gadget connoisseur and avid chef.

What are your plans after graduation?

I will stick around for graduate school because I feel, being in Geophysics, that you need graduate studies to succeed. After school I want to work in oil or water exploration.

Who's your role model?

People my age, around me, inspire me. I am also a big fan of Giada De Laurentiis on the Food Network, she's pretty cute.

What motivates you here at Mines?

The harder the work, the more interested I get.

What's the toughest thing you've encountered at this school?

Quantum physics, hands down. I just don't get that weird stuff.

Are you a big video game player?

I like the strategy games, puzzles, and I play Sudoku online occasionally.

Do you consider yourself a geek?

Yes and no. I have moments where I look back and think 'What the heck did I just do?' But, then I realize, that's just me.

Bored? Try a New Beer

Chris Phillips
Asst. Business Manager

I recently went on over to Applejack to select a beer to try out. I saw Rogue Mocha Porter, and the red star is what drew me in (along with the fact that I have yet to review a porter for this column).

Appearance – You can see the thinness of this beer. It pours very watery with 2+ fingers of thin head. It's chocolate-brown and you can see a lot of carbonation.

Smell – The smell is like what you

expect from a porter. It's bittersweet, and slightly chocolaty. It's hard to distinguish between hops smell and malt smell because of how blended the beer is.

Taste – Much like the smell – well blended, and the hops really come through. The aftertaste is definitely

sticks around on it for a decent period of time. I found it to be a pretty thin beer.

Drinkability – This (like many porters) is not a beer that you can drink overly quickly. The high level of carbonation made sure of that. I tried to chug and had some of it come back up my throat because of all the carbonation. I would have another one or two in a sitting, but only drink them occasionally.

Note: Neither The Oredigger nor the Oregon Brewing Company condone the consumption of alcohol by people under 21 years of age.

QUICK FACTS:

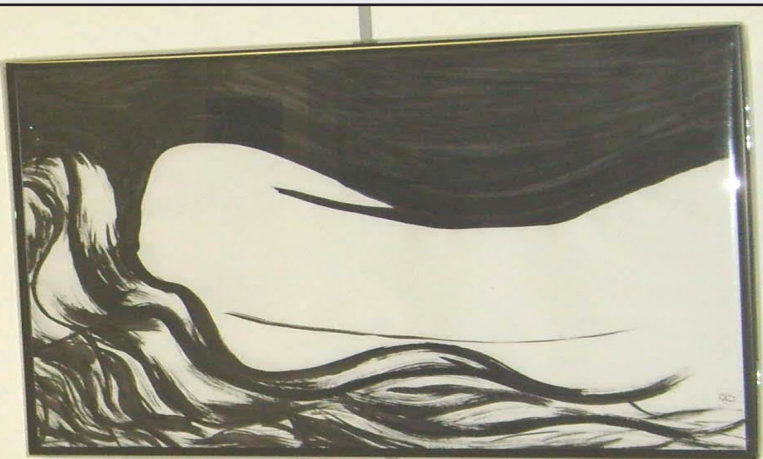
Name – Rogue Mocha Porter

Brewer – Oregon Brewing Company, Newport, OR

Alcohol Content – 5.3% by volume

caused by the hops.

Mouthfeel – Be ready for your tongue to tingle. The carbonation



Sara Post/ Oredigger

Check out the Spring Art Show, ROAR, in the Arthur Lakes Library and the Computing Center between now and April 30th. The show is organized by the Creative Arts Club and features artists from the Mines community. Next issue, the Oredigger will feature a review of the show. The works shown above: on the left, "Don't Lie" in charcoal; on the right, "Hold Her" in ink and brush. The artist is Courtney Sheen, a Mines student.

Reel Geek

A film geek writes about geeks on film

Jen Schneider
Columnist

When I picked up Cormac McCarthy's novel *The Road* recently, I had no idea what to expect. Oprah hadn't chosen it for her book club yet. I'd never read a McCarthy novel—though his older novel *All the Pretty Horses* is pretty much a classic by now—and I hadn't read any reviews. The dust jacket of the book is black, so I didn't have anything to go on in terms of story, and I hadn't looked it up on the internet. Friends recommended it, I picked it up, and one night after the kids were done with their baths and safely ensconced in bed, I began it.

Let me be clear: I have two really small kids, and reading in bed these days usually lasts about five minutes. I'm too tired to stay up much longer than that once I've hit the sheets.

But four hours later, I had finished *The Road*. The book is beautifully, hauntingly written, and that counts for something, but I don't think it's why I needed to read it straight through. I needed to read it straight through because it is a *painful* book, a book full of ordinary and spectral horrors, and I needed some sort of catharsis. Closure, maybe.

The Road is set in a post-apocalyptic America, and follows a father and his young son as they try to make their way south, where it might be somewhat warmer, through a nuclear winter. I needed to finish that book to know whether they would make it, and I could cry tears of relief, or whether

they would not make it, and I would throw the book across the room.

They don't necessarily make it, but I didn't throw the book across the room, either. There is no happy ending in the book, certainly, but there is one crystalline moment of hope to which one clings, nonetheless. And to it I clung.



Courtesy imdb.com

What does all of this have to do with the movies, you might ask? I say all of this about *The Road* because Laurie Collyer's 2006 indie film *Sherrybaby* follows the same trajectory.

Sherrybaby stars the stunning Maggie Gyllenhaal, with whom I am in love (have you seen her in *Secretary*? Perhaps I shouldn't recommend such a naughty film in a student newspaper. But it's good. Rent it). Gyllenhaal's character Sherry has just been released from prison; she is a young woman recovering from drug addiction, and who is attempting

to find her footing in a "dirty" world that wants her to be "clean."

But *Sherrybaby* isn't a story about addiction, not really. Sherry has a young daughter who has largely been raised by Sherry's brother Bobby and his wife Lynette, and Sherry wants to "get her back," and the movie is about that. Her desire to do the right thing is palpable, and yet she seems to sabotage herself at every turn. At every turn, in fact, the viewer expects the worst to occur: we expect to see Sherry raped, beaten, or left for dead. It is a film full of ordinary and spectral horrors.

And yet, and yet. Just as we are about to descend into despair for Sherry, with whom we've bonded despite her bad choices and selfishness and misguided ways, there is some hope. At the end of the film, Sherry makes a right choice, and at the same time

acknowledges her own voice, refuses to be taken for granted. In one short conversation during the last moments of the film, she is redeemed.

As it does for the characters in *The Road*, the future for Sherry and her daughter stretches out dark and forbidding, with many traps along the way, many jackals waiting to prey on the trusting. But we are not denied hope in either text; instead, through small but not insignificant choices, we grasp at life in the face of all that calls us to death. For that, it is worth reading, and watching, until the end.

Faulty Deception

Stranger drowns in mystery

Andrew Aschenbrenner
Entertainment Editor

Hollywood of late has fallen in love with the deceptive psycho-thriller, for better or for worse. The newest attempt at success in the category, Universal Pictures' *Perfect Stranger*, promises an intense ride. What it delivers is a mediocre, directionless film that is studded with comments that, while designed to elicit fascination or intrigue, fall flat.

Halle Berry stars as Rowena Price, an investigative reporter with a male pen name and an unquenchable desire for dirt. The role of Price gives Berry a chance to perform well, but her performance is hobbled by the clumsy script and useless plot misdirection.

Alongside a great actor like Bruce Willis, she holds her own, but Willis' Harrison Hill and Giovanni Ribisi's Miles Haley keep the movie afloat. Berry's character lacks the depth to make *Perfect Stranger* stand out. Even quotes like "Secrets are great, unless you get caught" fail to register.

After having her scandal-breaking story on a Senator's hypocrisy and inappropriate relationship with an intern cut because of political pressure, Rowena Price and her associate Miles go after advertising executive Harrison Hill. Price becomes suspicious of Hill after her friend Grace, who gave her evidence of the married Hill's womanizing, is

murdered. As the movie heats up, Price assumes a second identity and then a third in order to go after Hill. She becomes Katherine Pogue, a temp at Hill's ad agency H2A, and Veronica, an online identity used to flirt with Hill. She presses her luck, switching identities, gathering information, and misleading those around her



Courtesy Universal Pictures

with incredible ease. With the help of tech-savvy Miles, Rowena gets close to Hill.

As more is found out about the increasingly complicated Price, the movie runs in multiple directions, to intriguing but also complicating effect. *Perfect Stranger* attempts to manufacture a logically disconnected story by leading in various directions and proceeding to twist the conception of truth and lies.

It's an interesting way of looking at behavior and how both past events and the public and private faces of people affect their actions, but ultimately it fails to craft enough suspense. If you like psychological thrillers, it might be worth seeing in theaters; otherwise, rent it. *Perfect Stranger* arrives in theaters everywhere Friday April 13th.

Stern Mocks Idol

Shock jock messes with voting



Courtesy Wikipedia.org

Konrad Klett
Science and Tech Editor

American Idol first began on Fox way back in the summer of 2002, based on the British TV series Pop Idol. If you haven't already seen this show, it is an attempt at finding hidden talent from around the country and having them compete against each other to determine the most popular singer via viewer polls. There are three judges, Randy Jackson, record producer and bass player; Paula Abdul, a former pop star herself; and the legendary Simon Cowell, a producer and manager. The show is hosted by Ryan Seacrest. The judges select the

contestants until there are only 24 contestants. Then the viewers vote by phone or internet while the judges give their feedback but not scores.

The most recent news in the way of the country's highest rated show has been the war between it and Howard Stern, radio shock jock. The filthy radio fiend has urged for every one of his listeners to vote for the incredibly untalented Sanjaya Malakar (pictured) over better singers on the show. So far, Howard's plan of destruction seems to be working as three superior contestants have already been kicked off. Look for a possible law suit against Stern from Fox in the form of interference with a business.

While I hate American Idol (except of course for the magnificent Simon Cowell, since he crushes the souls of the untalented and delusional) and 99% of all pop music, Stern is being quite pathetic here. So hate the show, no one cares. Just turn the show off. The fact is that he is getting in the way of not only a legitimate business, but also preventing the better singers from progressing. Again, I cannot stand the crap they play on that show but talented people (even if they are singing pop music) should be rewarded over pretty boys with ultra-retarded hair! I hope someone does sue Stern. Maybe if he could be something more than the radio's Jerry Springer, he could stop hating American Idol long enough to get on with his life.



YOUR FUTURE IS WITHIN REACH

And so is the money to pay for it

College expenses should not be a roadblock for your future. Stay on track with an alternative loan from Campus Door. Get up to \$250,000 to pay for college and make no payments until 12 months after you graduate. Apply online today at campusdoor.com to receive an approval usually in less than a minute. Spend your time planning for your future, not worrying about how to pay for it.

You have the will. We have the way.
campusdoor.com

campusdoor

All loans are subject to credit approval. Programs, rates, terms and conditions are subject to change without notice. Other restrictions apply. Trade/Service marks are the property of Campus Door Inc. and/or its affiliates. Lender is Lehman Brothers Bank, FSB. ©2007 Campus Door Inc. All Rights Reserved. Equal Opportunity Lender.



CHEYENNE FLATS

SUMMER 2007

2 BEDROOM CONDOS

UPPER \$100s

WALK TO CSM

Developed & Offered by
NP NETWORK PROPERTIES, LLC
HENRY C. TIBERI

Real Estate Investment & Development



815 Cheyenne Street
Golden, CO 80401
303.271.1010 Office
303.332.3321 Cell
303.484.4888 Fax

FEATURES

- **WALK TO CSM & DOWNTOWN GOLDEN**
- **BUY DIRECT FROM OWNER/DEVELOPER**
- **2 BEDROOM UNITS**
- **ONE-CAR GARAGE INCLUDED**
- **LARGE BALCONY/PRIVATE YARD**
- **NEW WASHER/DRYER & KITCHEN APPLIANCES**
- **NEW CARPETING, BATHROOM, ELECTRIC FIXTURES, PLUMBING FIXTURES, DOORS, ETC.**

College-Town Properties

INVEST IN YOUR STUDENT HOUSING.

College Town Properties can help you acquire a residential property within walking distance or a short drive to CSM.

WHY RENT?

Don't spend your education fund on rent - build equity by putting it into a residential investment property that provides your student housing as well.

College Town Properties is a dba of Network Properties, LLC. As NP's investment focus is residential and commercial redevelopment projects within Golden city limits, we uncover and create opportunities that often are not available through traditional realtors.

HENRY C. TIBERI, BROKER
College Town Properties

815 Cheyenne Street
Golden, CO 80401
303.271.1010 Office
303.332.3321 Cell
303.484.4888 Fax

Arriving Shortly

Chase Hoffman
Asst. Editor-in-Chief

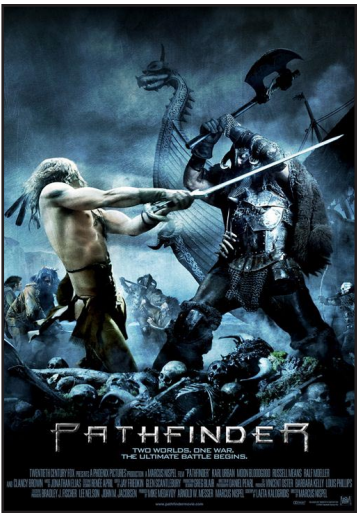
April 13th

Perfect Stranger
Sony Pictures
Drama
Rated R

Starring: Halle Berry, Bruce Willis, Giovanni Ribisi
Directed by: James Foley
Summary: A savvy journalist (Berry) has taken the investigation of her best friend's killer into her own hands. Pretending to be the "new hire," she begins to play a dangerous game with the suspected killer (Willis).
Impression: This gives me the same kind of feeling that *Gothika* did. I saw *Gothika* and it was pathetic and weak. Expect the same.

Disturbia
DreamWorks SKG
Drama/Horror
Rated PG-13

Starring: Shia LaBeouf, David Morse, Carrie-Anne Moss
Directed by: D.J. Caruso
Summary: Kale has been sentenced to three months of house arrest and has nothing to do besides stare out the window. One evening, he witnessed his neighbor murder a girl in cold blood. Trapped at home, there is little he can do to stop the undiscovered crime from continuing.
Impression: C'mon, boring! Ooooh, neighbors killing people. Gee, never heard of that one before. Next!



Courtesy impawards.com

Pathfinder
20th Century Fox
Action/Epic
Rated R

Starring: Karl Urban
Directed by: Marcus Nispel
Summary: The Vikings leave behind a boy when they travel to the New World for the first time. Upon their return, the boy is now a man and he's ready to bust some heads.
Impression: This movie seems like it will have a lot of gratuitous action sequences, but some of it should kick at least a little ass.

Aqua Teen Hunger Force
Colon Movie Film for Theaters
First Look International
Comedy
Rated R

Starring: Dana Snyder, Dave Willis, Carey Means
Directed by: Matt Maiellaro and Dave Willis
Summary: Frylock, Meatwad and Master Shake are out to correct the balance of the universe from the immortal piece of exercise equipment.
Impression: Plain and simple folks, you either like these guys or you don't. The flaming chicken might be worth it though.

Congratulations CSM Seniors!

The world awaits, and you need a way to get there.

To help you on the road to success we are now granting auto loans to any CSM senior who has a signed job offer.*

Even if you don't start your career until after a well-deserved summer break, you can get your new set of wheels *right now*. The loan amount you qualify for is based on how much you are scheduled to make at your new job.

Best of all, your first payment is not due till September. So, if you are going to take a summer break, you can take a payment break as well.

Act now, our new and used auto loan rates are as low as 5.95% A.P.R. And we offer 100% financing with no money down!**

*This offer expires on June 30, 2007. All loans are subject to the terms and conditions of CSECU's loan policies. **Rate quoted as of March 28, 2007. Your Annual Percentage Rate (APR) may vary depending on your credit worthiness, term and collateral. Rates subject to change. Interest will accrue during the entire term of the loan including the non-payment period.



Colorado State Employees Credit Union at
Colorado School of Mines

Locations throughout Colorado including:
Golden: 1800 Jackson Street

303-832-4816 | www.csecu.org



Single File and Flogging Molly



Car Show on Elm Street

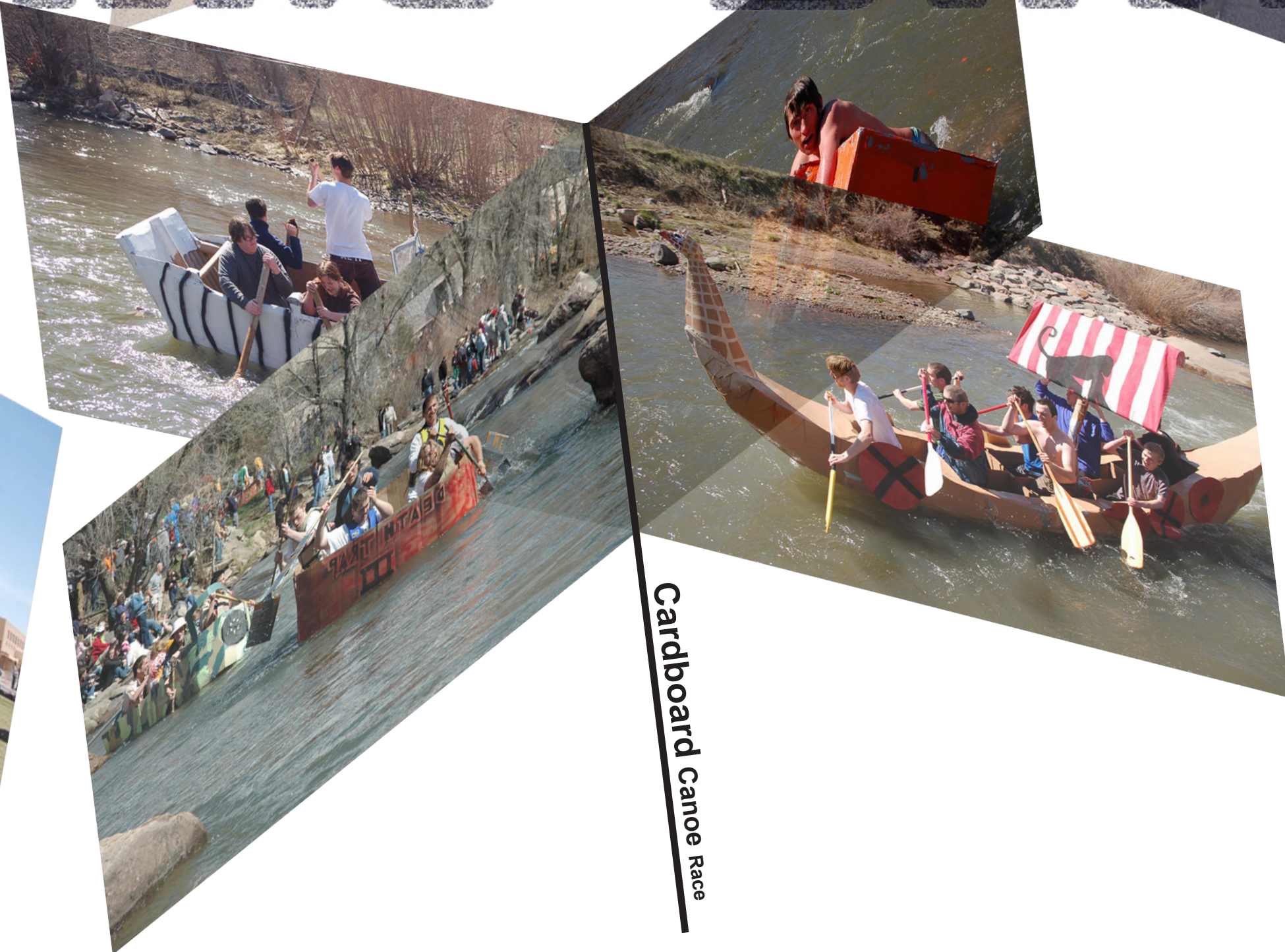


ENGINEERING DAYS

Ore Cart Pull (left)
and Trebuchet Contest



Cardboard Canoe Race



American League Dominance Continues in ‘07

Bruce Bugbee
Sports Editor

With the onset of spring and the start of the Major League Baseball season, everyone and their mother is trying to predict who is going to win their divisions this year. Here are the predicted winners for this year’s American League.

AL East
Boston Red Sox

The Red Sox are poised to have the strongest rotation in baseball with the addition of the Japanese phenom Daisuke Matsuzaka to the rotation. The big question for this team will be health. If they are healthy, the front three of Schilling, Beckett, and Matsuzaka could be the most dominant trio since the Braves of the nineties. Lack of power shouldn’t be a problem for Boston with perennial sluggers Manny Ramirez and David Ortiz now being protected by newcomer J.D. Drew in the lineup.

‘06 Finish: 3rd AL East
‘07 Finish: 1st AL East

New York Yankees

The Yankees continue to have one of the most potent lineups in the majors. New York gets offensive production from every hitter in the lineup and will be even scarier if Alex Rodriguez lives up to expectations. Like most teams the big question with this team is starting pitching. With number one starter Chien-Ming Wang out with a hamstring injury, the Yankees will have to rely on veteran hurlers Andy Pettite and Mike Mussina to overcome their age and lead their rotation. Also look for Alex Rodriguez to opt out of his contract at the end of this season unless the Yankees make the World Series.

‘06 Finish: 1st AL East
‘07 Finish: 2nd AL East

Toronto Blue Jays

In any other division save the AL Central the Blue Jays would be a viable contender for a playoff spot. The fact of the matter is that the Yankees and the Red Sox are just too good for this Toronto team to overtake. Toronto has a very strong offensive lineup with sluggers Vernon Wells and Troy Glaus leading the way. The acquisition of Frank Thomas will do nothing but solidify the middle of the batting order. Roy Halladay continues to be one of the best pitchers in baseball and along with A.J Burnett could become part of a very effective 1-2 combination. B.J. Ryan is the most effective multi-inning closer in baseball. Unfortunately a weak back end to the rotation will keep the Blue Jays from making a run at the playoffs this year.

‘06 Finish: 2nd AL East
‘07 Finish: 3rd AL East

Baltimore Orioles

The Orioles continue to be a club without a direction. Besides the potent double play combination of Miguel Tejada and Brian Roberts and a trio of young but promising pitchers, Baltimore’s front offices has yet to show any real interest in putting together a team that can handle the power-heavy AL East. Look for a weak bullpen and lackluster effort to drive the Orioles near the bottom of the AL East yet again.

‘06 Finish: 4th AL East
‘07 Finish: 4th AL East

Tampa Bay Devil Rays

Tampa ace Scott Kazmir has legitimate star potential after having a 3.24 ERA last season but the rest of the rotation is patchwork. Offensive bright spots mainly include outfielders Carl Crawford, Rocco Baldelli, and

Delmon Young who are all young and have the potential to be five-tool players. The rest of the team is just too under performing to pull the Devil Rays out of the cellar of the AL East.

‘06 Finish: 5th AL East
‘07 Finish: 5th AL East

AL Central
Detroit Tigers

The Detroit Tigers will not be surprising anyone this year when they come out and dominate the rest of the American League. The off season acquisition of Gary Sheffield filled the only real hole in their line up and should definitely improve the Tigers’ performance in close games. The only question now is if Detroit will be able to fill the void left by the injured Kenny Rogers who provided clubhouse leadership and was a proven starter.

‘06 Finish: 2nd AL Central
‘07 Finish: 1st AL Central

Cleveland Indians

The Indians are poised to make a run at the division title but won’t have the bullpen to win close games. C.C. Sabathia is a proven ace and the batting lineup will be one of the most effective at producing runs. The off season acquisition of Trot Nixon and Josh Barfield will get on base frequently but it won’t be enough to overcome bullpen problems. The main catalyst for this team living up to expectations will be centerfielder Grady Sizemore, a leadoff man with extra base power. Sizemore will be the offensive setup for slugger Travis Hafner and the rest of the Indians offense.

‘06 Finish: 4th AL Central
‘07 Finish: 2nd AL Central

Minnesota Twins

The Twins start the 2007 with essentially the same lineup that took them to the playoffs last year. Johann Santana continues to be the best pitcher in baseball, closer Joe Nathan looks to retain his All-Star form and catcher Joe Mauer and first baseman Justin Morneau are quickly gaining superstar status. The Twins don’t have too many offensive holes but like always the back end of their rotation provides many unanswered questions. Look for the Twins to miss the playoffs for the first time in years.

‘06 Finish: 1st AL Central
‘07 Finish: 3rd AL Central

Chicago White Sox

The Chicago White Sox’s fall to 4th place in the AL Central will be more about the rest of the division improving rather than any glaring holes in their lineup. Jim Thome, Paul Konerko, and Jermaine Dye are still some of the most dangerous 3-4-5 hitters in the game. Rotation troubles could cause the Sox to falter late in the season though and will allow the Tigers, Indians, and Twins to pass them.

‘06 Finish: 3rd AL Central
‘07 Finish: 4th AL Central

Kansas City Royals

The Royals front office spent the off season overspending and over hyping. Kansas City signed Gil Meche, who had a 5.14 road ERA with Seattle last year, to anchor their rotation. Rookie Alex Gordon is being hailed as the second-coming of George Brett and quite possibly could be even better but the massive pressure could cause him to stumble. Look for the Royals to improve but still fall last in baseball’s toughest division.

‘06 Finish: 5th AL Central
‘07 Finish: 5th AL Central

AL West

Los Angeles Angels

The Angels have quite possibly the



Courtesy Sports Illustrated
Japanese import Daisuke Matsuzaka pitched brilliantly in his Major League debut, striking out ten in his road opener at Kauffman Stadium in Kansas City, MO.

most solid rotation. Even with Jered Weaver and Bartolo Colon nursing arm injuries, they are still deep enough that they have five starting pitchers that could easily be an ace on the rotation of any number of clubs. If Gary Mathews Jr. can get past the steroid scandal and prove to be a table setter for the rest of the lineup, Vladimir Guerrero is set to beat his career high 131 RBIs this season.

‘06 Finish: 2nd AL West
‘07 Finish: 1st AL West

Oakland Athletics

The Athletics will fall back to the second place mark in the AL west due mainly to their loss of staff ace Barry Zito to the Giants and the slugger DH Frank Thomas to the Blue Jays. With a lack of starting pitching potential, Oakland is sure to put too much stress on their bullpen which will lead to overall decline. Also the loss of Thomas’ 30+ home runs will leave a power hole in the middle of the lineup.

‘06 Finish: 1st AL West
‘07 Finish: 2nd AL West.

Texas Rangers

The main concern of the Texas Rangers this season is centered on the off season acquisition of Sammy Sosa. With both popularity and production dwindling, Sosa is looking to have a comeback season. The real question is whether or not he will be able to do that. One also has to be concerned about how the negative attitude of many fans towards Sosa will affect the Rangers’ clubhouse. Also of concern is the elbow recovery of once dominant closer Eric Gagne.

‘06 Finish: 3rd AL West
‘07 Finish: 3rd AL West

Seattle Mariners

The combination of a comeback season for fireballer Felix Hernandez and the continued brilliance of Ichiro Suzuki won’t be enough for the Mariners to make a run in the AL West this year. The only other bright spot for this team seems to be the emergence

of closer J.J. Putz. Putz posted an 8/1 K-BB ratio last year and shows the potential to become an elite closer.

‘06 Finish: 4th AL West
‘07 Finish: 4th AL West

See the next issue of the Oredigger for the National League season preview.

Guide to 2007 American League

AL East Winner	Boston Red Sox
AL Central Winner	Detroit Tigers
AL West Winner	LA Angels
AL Wildcard	NY Yankees

Individual Leaders

Batting Average	Grady Sizemore
Home Runs	David Ortiz
Runs Batted In	Vladimir Guerrero
Cy Young Award	Justin Verlander
Earned Run Avg.	Johan Santana
Most Wins	Daisuke Matsuzaka
Most Saves	Fransisco Rodriguez
MVP	Grady Sizemore
Rookie of the Year	Daisuke Matsuzaka

Calling All True Orediggers

An Athlete's Perspective on the Support of the CSM Community

Mike Stone
Staff Writer

The Colorado School of Mines has a rich history of athleticism with weekly sporting events in varsity and club levels all the way to intramural events. These everyday opportunities give the students a chance to prove they are not a bunch of "bookworm, Halo playing, social-skill-lacking nerds," that other colleges call them. These student-athletes get the chance to play out on that field, court, water, or fairway and prove that they are a part of CSM and "Mines" is a name to be respected and feared. If you've played any sport at this school, you know what I'm talk-

ing about.

The athletes at this school are doing their part. Now, the events and camaraderie need to come together with one crucial element: THE FANS!!!

Who doesn't love going to a Football, Rugby, Softball, Lacrosse, Volleyball, Basketball or Soccer game? I know I do! Don't know how the game works? Ask! Don't know the cheers? You'll learn! And the best part is: "The more, the merrier!" If you get a couple of your friends to come with you to a wrestling match, you're going to have a good time just by cheering and making a fool out of yourself and hanging out with buddies.

I have talked to several people

about this and I always hear the same thing: nobody wants to go because it is not any fun. I've thought about it and here's a solution involving three parts: Step 1) Athletes need to get buddies from their team to go with them to someone else's game. Example: Lacrosse guys go watch rugby games. Step 2) Athletes need to return the favor to teams who watched them play. Example: Rugby guys go see the next lacrosse game. Step 3) Invite your roommates and friends along as a study break and a chance to see sunlight. Example: Your roommate hasn't needed sun-block in two years because he's addicted to WOW.

With this three part recipe, fan numbers should sky-rocket. I guar-

antee if you've never seen a rugby game or wrestling match, you'll be hooked by the end of the day.

Most importantly, when there are more fans, there is more fun and more cheering. When you get out there, GET LOUD!!! Why not sing the school song and chant the best cheers you've got?

This is an S-O-S to all students and all faculties. No one said teachers can't come to games at the school they work at! We need to bind together and show the support that our athletes have always deserved. It is time to make a change. Change starts NOW. Check out your next "What's Happening" and go to every game you can.

Ultimate Frisbee at Mines

Konrad Klett
SciTech Editor

Ultimate frisbee is one of the fastest growing sports in the country, and its popularity at Mines continually increasing. When I first started playing a few years ago there were about 16 IM teams. That number has grown to over 24 IM teams for the fall league and I think John Howard may have actually turned away some teams this fall. A few of the guys and I were talking about how great it would be to get a spring series going. With the help of the IM department we were able to organize a league fairly quickly. We have eight teams participating, which is great because we have the ability to play full length games of 90 minutes, as apposed to the 45 minute games in the fall.

The great thing about playing in the spring is that the weather gets better and better as the season goes on. We have a very competitive roster of teams, including the returning champions from the fall, "MP." MP is captained by Shane Hutchinson. This team is in their third season and developed from a bunch of guys and gals from Mines Park. Most of them have since moved from the park, but still retain the name. The runners up from the fall are also back. "Leonidas Jock Strap," captained by Jack McShane, a freshmen, is a team of mostly younger players. The team features some of the best young talent on campus with many of the players having played in high school. This young talent is backed by me and one other veteran player. The third place team is also returning. "Gimps and Hobbits" is a team full of talent and skill. Led by Troy Wojick, this team is exciting and fun to watch and play against. There are two other returning teams from the fall season. "Sausage Factory" and "Ride'n Dirty" are very competitive, young teams. We have three new teams and after looking at their rosters, I'd expect them to be very tough as well.

To make the game more exciting, we have added a coed requirement. Each team must have at least two women. Coed is even more exciting in ultimate because the women on the field are really the ones who can make or break a team. Rarely are there quality coed teams without great female players. The men's and women's club teams are really excited about the spring season and are glad to be supporting it. I'd encourage everyone to get on a team, or at least get out and watch a fun and exciting sport. Our games will start at 5:00 pm on the IM south fields every Friday, from now until the end of the month with a tournament being held on dead week.

Climate Action Days

April 19 - 20
Colorado
School of Mines

Keynote Address

**The Future of Planet Earth
and its Inhabitants:
Our Assessment of the Climate
Problem and Possible Solutions**

April 19, 7-8:30 p.m.
Bunker Auditorium, Green Center

Tim Killeen

Director, National Center for
Atmospheric Research



and



Tom Plant

Director, Colorado Governor's
Office of Energy Management
and Conservation



Free Admission

Sponsored by the CSM Sustainability Committee



APRIL 20

**Climate
Symposium**
9 a.m. to 4 p.m.
Petroleum Hall
Green Center

**Demonstrations
and games**
Noon to 4 p.m.
Kafadar Commons

**Technical and
policy poster
presentations from**
Colorado
School of Mines,
National Renewable
Energy Laboratory,
University
of Colorado,
National Oceanic
and Atmospheric
Administration and
National Center
for Atmospheric
Research
Thursday & Friday
Green Center
Lobby

**Earth Works
Earth Day
Celebration**
4 p.m.
Kafadar Commons

Submit Your Photos!

The Oredigger Sports Section is looking for the best athletics pictures from the CSM community. As long as the photo is of a Mines' student or Mines' athletic event it is eligible for submission. The winning photo will be published in an issue of the Oredigger.

THE OREDIGGER

Editorials

Editorials Policy

The Oredigger is a designated public forum. Student editors have the authority to make all content decisions without censorship or advance approval.

oredig@mines.edu

Shaemus Gleason, *Editor-in-Chief*
Hilary Brown, *Features Editor*

Chase Hoffman, *Assistant Editor-in-Chief*
Bruce Bugbee, *Sports Editor*
Chris Phillips, *Business Manager*

Sara Post, *Copy Editor*
Konrad Klett, *Science and Tech Editor*
Andrew Aschenbrenner, *Entertainment Editor*

Zach Aman, *Editorials Editor*
Jason Fish, *News Editor*

Who Cares About *Your* Voice, Anyway?

Political Apathy At Colorado School of Mines Fosters Totalitarianism

Hilary Brown
Features Editor

Political apathy runs rampant at Mines: it's a slow, seething sickness, coughing that "I don't care," and "I don't have time."

Well, it's time to take time. Political apathy on a national level is at least forgivable—you obviously don't know any of the candidates or have any personal connection to the issues. But, when it comes to voting regionally, nay local-

ly, one cannot afford to be passive.

Voting for members of the Associated Students of the Colorado School of Mines (ASCSM) is imperative—such members are charged with representing the whole campus. They communicate with the Board of Trustees, allocate money to clubs and organizations, monitor student publications, approve new clubs, and propose policy changes.

This year, voting occurred on Trailhead and, though there were problems with the system (see News...), it made voting incredibly easy (once I found the voting tab,

of course). Students had the opportunity to vote for their ASCSM representatives, as well as the Intermodel Transportation Fee. Yet, only 781 students voted—out of a campus of more than 3000 students!

The transportation fee generated slim controversy, with a few Facebook groups to either promote or impede its progress. However, outside of Facebook, I found no evidence of political debate. Facebook could be the next great political forum, but how hard is it to actually get involved? Show your face at some of the meetings around campus to address student is-

sues. Better yet, run for an ASCSM position.

There are twenty-one elected positions for ASCSM, in addition, there are three appointed positions. This year, five of twenty-one positions (that's almost 24%) were unfilled as of elections:

no one wanted the positions. Of the remaining sixteen positions, so many were uncontested (13 positions) that to call what happened last week an election is a disservice to the term. It was like voting in a totalitarian state...sure, you can vote, but there's only one box to check.

Why don't more students run for ASCSM positions? It's related to the overall political apathy that flows unimpeded—maybe the students don't know the exact responsibilities of the student representatives or maybe they just don't have time between

class and homework. Regardless of the cause, the result is obvious: students will continue to complain about everything, yet do nothing to fix it.

Engineering is more than equations, heuristics, and making money. The decisions that you will make have both technical and political contexts. As technology continues to develop, science and engineering are increasingly coupled with the political process. Consider global

"Students will continue to complain about everything, yet do nothing to fix it."

warming: initially an environmental systems issue, it has now turned into Capitol Hill's favorite doomsday tale. As a result, the federal and state governments are calling on scientists and engineers to analyze the problem and engineer solutions.

It's easy to talk, but much more difficult to act. The fastest way to change the course of history is to throw a wrench in its gears. Get up and get involved with the political process!

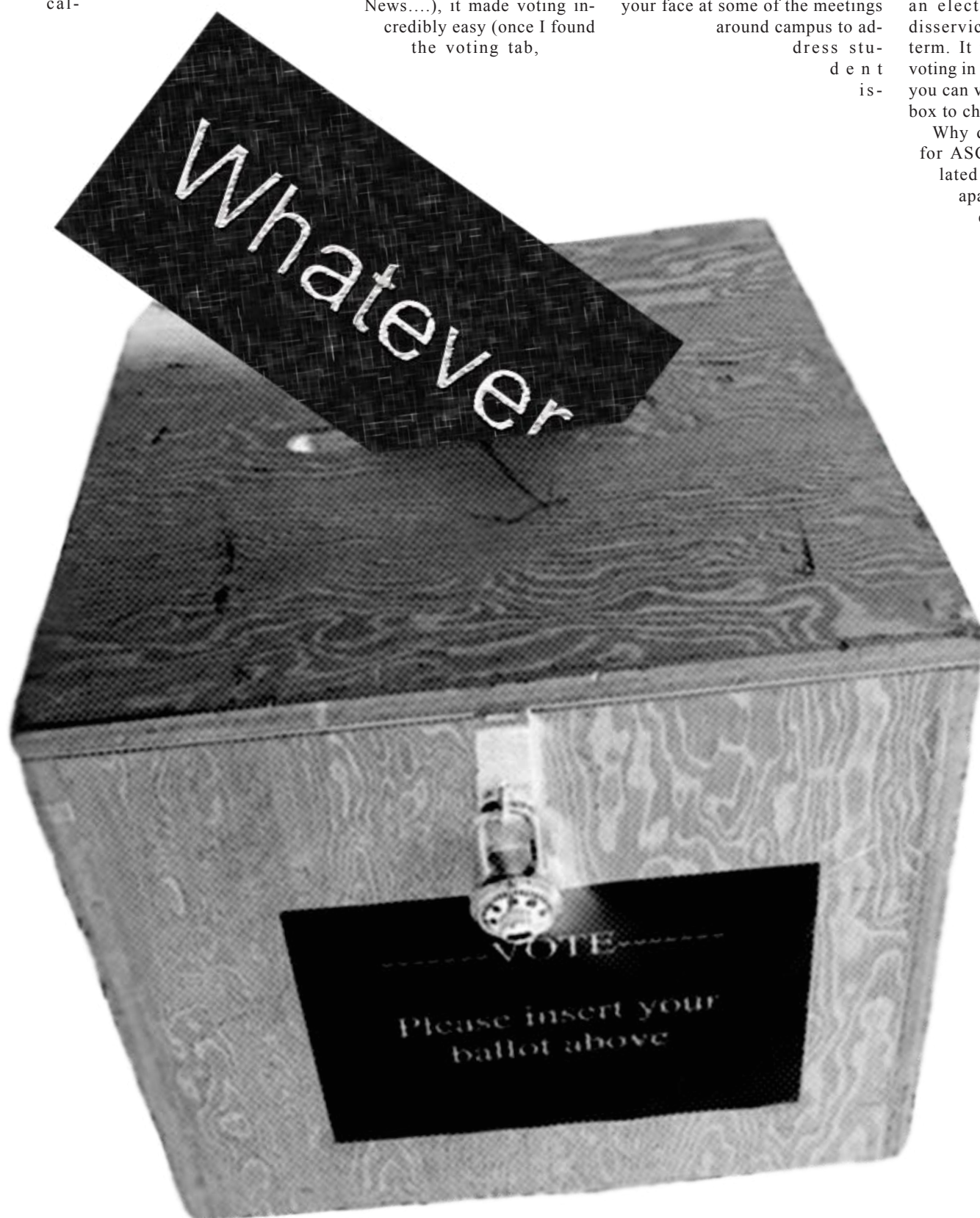
What's Your Beef With Mines?

ASCSM President Casey Morse Answers Your Questions

I want to thank everyone for your comments throughout this semester. There have recently been several comments about E-Days, and I assure you all that the E-Days Committee is seriously considering all of the comments and suggestions they have received.

As far as other "Beef" goes, there have been numerous suggestions worthy of investigation. Instead of finding a quick answer from the administration, I will be drafting up a letter to the President on the students' behalf. In this letter I will address several issues presented by students in the "What's Your Beef with Mines?" box. I will address his responses in another article. Hopefully, this will get us closer to some long-term solutions.

Thank you again for all of your thoughtful commentary. Keep it up!



Duffy's Corner

Kevin Duffy
Staff Writer

While we often sit on the sidelines of life, faced with the question of obscurity, we must never let adversity triumph over personal conviction. The question of stepping out there, of putting yourself on the line, is a difficult, but necessary, self-conscious decision that we all make in undertaking new endeavors. Difficulty derives from the risk encountered when we step into a new arena of unrelenting battles and unforeseen consequences. Nevertheless, it is in the attempt that we become stronger and grow as an individual.

The great Thomas Jefferson once said; "We in America do not have government by the majority. We have government by the majority who participate." These historic words echo through history as a lasting reminder of our civic obligation. An obligation, not to political figures on the highest level, but an obligation to one's self.

As a public, we can make any excuse for not participating, but ultimately we fear rejection. Taking a stand of any kind requires us to face the possibility of isolation and humiliation in a world unrelentingly brutal to the lone voice of opposition. That is, to become involved, requires a personal investment of who we are and what we fight for.

We must never allow ourselves to jump from unconcerned indifference to fearful silence, without taking but a moment to pause at the intermediate and ask the question, "What if?" What if I made a difference by voicing my opinion? Maybe better yet is the question of, "Why?" Why would any personally selfish argument dissuade me from activism?

You will be faced with adversity; your opinions, your missions, your

goals will be challenged by those who wish to close their minds to dialogue and reject the honesty of debate. The rejection is real, as we must continually question our own modus operandi, and face the realization that our point of view is not always correct. Thus it is not so much the outcome that builds character, but the noble attempt and our courageous resilience.

The grandness of our personal risk assessment behavior should not be overstated, though, as we all use a rational calculus to determine our daily actions. At one point in time, all of us sat as timid high school seniors, shaking with anticipation as we peeled back the official envelope from the Colorado School of Mines Admissions Office. The question of whether to journey into the rigors of CSM or to sleep through four years at CSU became a very pertinent issue. We ultimately made the decision to face the unknown, the risk and possible rejection, because we reasoned the experience worthwhile. In the end that decision will be judged not on the specifics of your performance, but the fact that you were willing to challenge yourself and not accept mediocrity.

As engineers, we can especially not afford to accept a declaration of indifference for we hold the intellectual structure society depends on in creating the modern world. We learn at CSM to overcome engineering risk with assessment and analysis of technical and physical phenomenon, however the assessment of societal risk and responsibility often becomes obscured. As long as we step into the debate with character, conviction and humility, there is nothing to fear; for you will have been true to yourself, and true to your community.

Just Stop Talking...

Andrew Aschenbrenner
Entertainment Editor

Once again, this is in no way suggests that the people mentioned have no right to say what they said. Free speech is the greatest element of this country, and all forms must be allowed, however threatening. This is merely a rant and a suggestion that the people mentioned would be better off if they just kept their mouth shut.

The Bush White House continues to have information issues and embarrassments, taking a break from the Alberto Gonzales attorney scandal to find Vice President Cheney lurking in the bushes during a Bush speech on the south lawn. Cheney appeared

on Rush Limbaugh's radio show talking up connections between al-Qaeda and Iraq on the same day that a declassified Defense Department report confirmed that Iraq connections to the terrorist group were dubious at best. Cheney would probably do well at this point to keep doing what he has done for the better part of the last six years: stay out of

sight, and certainly out of the bushes.

President Bush has jumped on the hypocrisy train yet again (what a surprise!). He continued his criticism of Congress for not passing a funding bill "without strings" before going on vacation, right before he went on vacation himself. Mr. Bush, how about you stop whining and start using your brain instead of your RNC-supplied list of talking points.

Newt Gingrich also crossed my radar, not for his call for Gonzales to resign, but for another insensitive, ill-advised remark in a speech. Gingrich referred to bilingual education as teaching the "language of the ghetto." Um...Newt, who's

"The Bush White House continues to have information issues and embarrassments, taking a break from the Alberto Gonzales attorney scandal to find Vice President Dick Cheney lurking in the bushes during a Bush speech on the south lawn."

your speech editor? You might want to fire him and get someone who will better manage the bull---- points that you are trying to say.

Normally, a classic foot-in-

mouth comment would take the prize, but the Don Imus controversy has taken on a life of its own. Now, I'm not a big fan of the Jesse Jackson's of the world, but Imus made a thoughtless and seemingly racist comment on his radio show, calling the members of Rutgers University's women's basketball team "nappy headed ho's." The Rutgers team, who lost to Tennessee in last Tuesday's NCAA Women's Championship game, is mostly black and has a black coach, C. Vivian Stringer. Imus has since apologized repeatedly, expressing remorse, and he appeared on Al Sharpton's radio show on Monday to answer to calls for his firing. At press time, Imus still had his job, but CBS, owner of the radio station where he is employed, WFAN-AM in New York City, and MSNBC, who broadcasts his show on television, have suspended his radio show for two weeks. Imus is known for saying controversial things, but this is the first time it has blown up in his face, probably because only an imbecile would say what he said. I'm not a person that thinks you should lose your job for something you say, unless you are really out of line. Imus was doing his job as a shock jock: tossing comments around for effect. Next time, Mr. Imus, think before you speak, or you will be fired for lacking the judgment to just stop talking.

That's The M, I Think...

Adam Freeland
Staff Writer

For years the M has gazed down on our campus as a symbol of pride and a sign that we are home. But in the past few decades, a funny thing has happened. The M has turned from a permanent M to a Billboard for the school.

It was a long standing tradition many years ago that the M would always be lit at night. if it went out due to electrical failure or pranks, there were groups of dedicated students who would go up with flash lights and manually make an M in its place. This Pride is long gone. Now everyone could see that we have a giant elephant during E-Days (or a blob if you didn't look

at it head on).

Perhaps the greatest misuse of the M is during the Graduation Countdown at the end of every semester. for many students this is the first time their family visits

to be Alums.

There was a time when altering the M was done with class though. One year students added a much smaller "TV" to the lower right corner of the M for an MTV

parade. We should strive for this Wit. If we can't achieve it, we should set up a system that switches every 3 minutes or so from the traditional M to whatever sign those in charge wish to display.

It would be a great thing if our generation could restore the pride that

once embodied the eternal M. if we can't generate that much support, perhaps we can save it from being made a commonplace billboard.



A View of the Mines "M."

the campus. They look up to see the M they have heard so much about and only see a vertical line (the 1). It is easy to see how this could be angering to many soon

Dear Editor,

I am very concerned with the state of affairs on the Mines Campus. Unlike most students here, I tried to put my two cents into the political process by voting in the ASCSM elections. Even though most elections were uncontested, I was happy that at least more than one person was running for the position of Junior Class President. Little did I know that I was not able to vote for my own class because of my credit hour standing. This is my fourth semester at Mines and I have completed 65 credit hours prior to this semester, because of this I am considered a Junior. The schools voting system would only let me vote in the senior elections and thus my voice was not heard. Am I to be punished for having too many credit hours, not being allowed to participate? Worse yet is that the administration will not do anything about it. After a couple of polite emails everybody responded by blaming someone else. I for one am fed up and sick of this backwards process. This is the United States of American not Communist Russia. Mines is part of the problem, not the solution. The outcome of this election speaks directly to this.

Sincerely,
Concerned Voter

Can You Feel That PULSE?

Hilary Brown
Features Editor

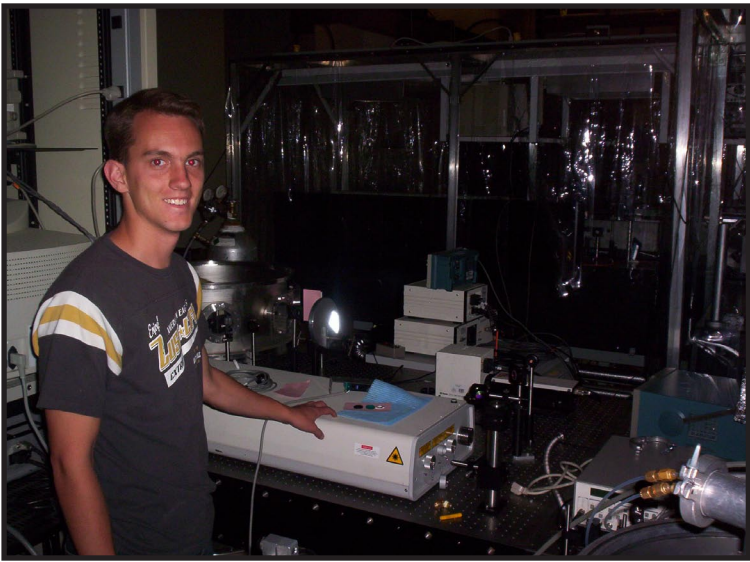
Imagine a technology that unites all disciplines. Imagine developments that could save the Earth and your eyes! Developments such as these take place every day at the PULSE laboratory.

The PULSE laboratory is an optical research facility located in the basement of the GRL Building. PULSE is an acronym for Photonics and Ultra-fast Laser ScienceE. The group uses ultra-fast lasers to further the “understanding of fundamental physical, chemical, and biological processes,” according to its website.

The group has seventeen students working in the lab and their numbers have reached up to twenty students in the past. Many undergraduate students work in the lab and complete their senior design course with projects allied with PULSE. Three faculty members share the lab space, Dr. Jeff Squier, Dr. Chip Durfee, and Dr. Frank Kowalski.

“The high intensity laser facilities and the nonlinear microscopy laboratory provided the seed for the laboratory and were originally located at the University of California San Diego. Dr. Durfee had also already established a successful femtosecond laboratory here at CSM,” said Dr. Squier. “I moved my lab from UCSD, and our research efforts were combined into the present laboratory space at GRL four years ago.”

PULSE is home to two of the highest intensity lasers in the United States. These lasers are “femtosecond lasers.”



Courtesy Jason Fish/Oredigger

The pulses that emit from these lasers are only twenty femtoseconds long—“that’s one millionth of a billionth of a second!” said Dr. Squier.

The extreme shortness of the pulses allows the lasers to reach very high peak power. “Remember that power is equal to energy divided by time and time is very, very small in this case,” explained Dr. Squier. One of the lasers reaches a peak power of five trillion Watts. For comparison, the entire power generating capability of the United States is only 0.5 trillion Watts.

The PULSE laboratory is currently building what will be one of the highest intensity and highest peak power in lasers in the United States. It is expected to have 20 million Joules of energy per pulse. With each pulse lasting only 20 femtoseconds, this gives a peak power

of approximately one trillion Watts. The laser will emit one thousand pulses each second. Overall, the average power of the laser is only 20 Watts.

The laser will be used for femto-second micro-machining, pulse laser deposition, and x-rays. Femtosecond micromachining is a method of building nanostructures. Pulse laser deposition allows fundamental study of materials due to the high peak power conditions of the laser pulses. X-rays from laser emission form a smaller point than conventional x-rays. This will yield “higher resolution images,” said Dr. Squier. “It will be new tool for medical x-ray imaging.”

The lab is in the process of building a new microscope for ultra-high speed imaging in the brain. The microscope will allow researchers to look at the blood flow dynamics of brains. The microscope will delve “not in students’ brains, but in rats’ brains,” laughed Dr. Squier. He quickly added that “all of the animal studies for this project are done at UC San Diego, which is a

partner on the project.” The nonlinear microscopy portion of the lab is part of a center called “Microintegrated Optics for Advanced Bioimaging and Control (MOABC).”

Also in the works is a medical lab on a chip, being completed in collaboration with Dr. David Marr of CSM Chemical Engineering. “[Dr. Marr’s] had the clever idea of creating the iPod of health,” said Dr. Squier. The miniature medical lab draws on the burgeoning field of microfluidics and uses lasers to control the motion of the fluid being tested.

Some senior design students work with Dr. Scott Diddams at NIST. Together, the PULSE lab and NIST are developing a new frequency comb laser. The frequency comb laser is a type of laser that recently won the Nobel Prize. Several students have continued to work at NIST upon graduating from CSM.

The group also explores renewable energy, specifically issues in biomass energy conversion. “Our research into renewable energy has a strong biological component, and in fact, our collaborator at NREL is a biologist. We have large student interest in these types of multidisciplinary projects. All of this has interesting spin-offs,” explained Dr. Squier. “The same technology we develop for renewable energy studies can be used to improve laser eye surgery.”

“To date we have had several industrial spin-offs - several of the optics we have developed are already commercially available. For example, a ‘gain-broadening’ optic developed by Dr. Durfee is available from Alpine Research Optics,” said Dr. Squier.

Students interested in learning more about the laboratory should visit the PULSE website at <http://ufo.mines.edu>.

Le Train



Courtesy New York Times

Konrad Klett
Science & Technology Editor

On April 3, the French V150 train broke the world speed record for conventional rail trains. The silver and black beast hit 357.2 miles per hour, just short of the all time train record of 361 miles per hour set by a Japanese mag-lev train in 2003. Powered by a 25,000 horsepower engine, riders compared the acceleration to that of a jet aircraft. Alstom Transports built the record breaking train to showcase French technology, particularly to China. The goal was business, not just a record breaking attempt. The V150 is not only the fastest wheeled train but also the first double decker train to reach that kind of speed range. While this particular train is primarily a laboratory for new technology, France plans to build 7,500 miles worth of high speed railway and spend between \$250 and \$310 billion. The train will go into use on June 10 if all goes as planned and will link Paris with Strasbourg.

HOUSES, APT., & ROOMS FOR RENT

5 BR House, 339 Arapahoe St. Unit B,
\$1950/Month + Utilities, One Year Lease

3 BR House, 339 Arapahoe St. Unit C,
\$1200/Month + Utilities, One Year Lease
BOTH AVAILABLE 8/1/07

2 BR Apt., 908 4th St. Unit B,
\$700/Month + Utilities, One Year Lease
AVAILABLE NOW

4 BR House, \$1560 + Utilities,
CALL FOR AVAILABILITY

ROOMMATES WANTED to share 3 & 5 BR Houses,
\$375 to \$400/Month, One Year Lease
AVAILABLE 6/1/07 - 8/1/07

ALL UNITS ARE CLOSE TO CAMPUS,
WASHER/DRYER IN ALL UNITS,
HOOKUPS FOR COMPUTERS IN EACH BR & LR AREA,
OFF STREET PARKING,
ALL IN QUIET RESIDENTIAL AREA

CALL BILL LARGE AT 303-278-4493

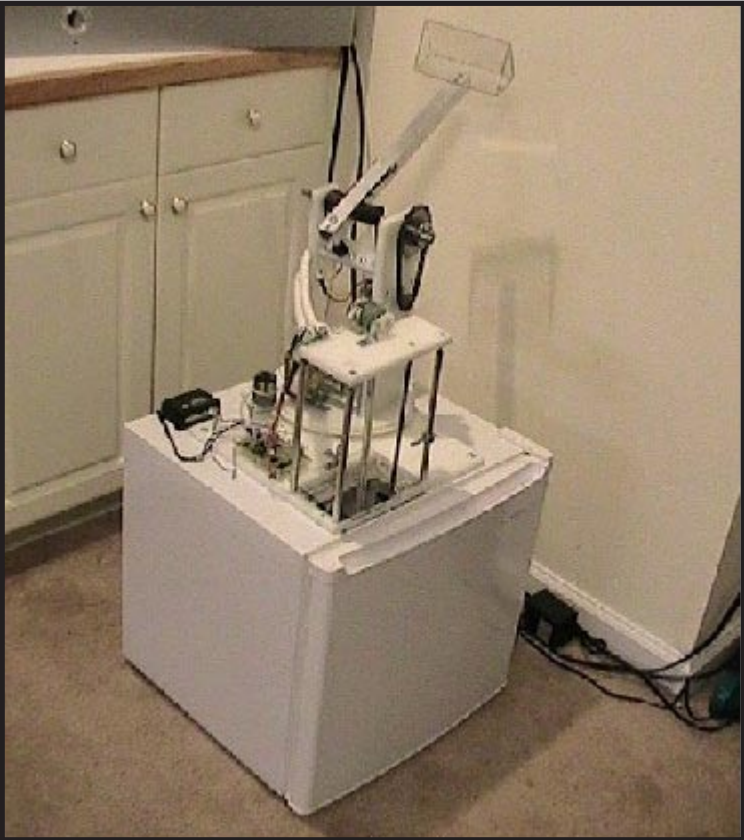
FALL LEASING 5 MIN
FROM CSM

Houses: 4-5 Bdrms \$1350-\$1995/mo.
Cottage: 1 Bdrm \$695.
Aptmnts: 1-2 Bdrm \$650-770
Avl 8/2-8/16, Yr Lse. Dalk 303-494-7800

PARKING 19&FORD

Student Discount \$30/Space/per month.
3month minimum. Limited Quantity.
Dalk 303-494-7800.

Machine Does Best Thing Ever



Courtesy beerlauncher.com

Bruce Bugbee
Sports Editor

An engineering graduate at Duke University has created a device that will solve one of the dire problems faced by college students. This is a crisis that makes the normal college problems of trying to hook up and

studying for tests look trivial. The problem in question is the age-old dilemma of “Do I want to get off the couch for another beer?” It was this quandary that prompted John Cornwell to create the Beer Launching Fridge.

Cornwell, who graduated from Duke in 2006 with a degree in

Electrical Engineering and Computer Science, has a penchant for creating gadgets. His past projects include tennis ball launchers, bowling ball chronograph, and an automatic paintball gun. While his past endeavors were something to be admired, it wasn’t until he modified a mini fridge to launch beer to distances of 13ft that he began to receive attention.

The fridge itself uses a ten beer “magazine” and holds 14 beers in reserve. Controlled by a key-less entry remote, the fridge can be told where to aim and when to fire remotely. This means that you could be sitting on the couch, hit a button, and have a frosty cold beer launched to you.

After having a video of his creation posted online and a subsequent posting on the social news website Digg.com, Cornwell began to receive a lot of national attention. Miller entered into a sponsorship agreement where they provided unlimited beer for “demonstration” purposes. Cornwell even showcased his invention on The Late Show with David Letterman. With all the national attention that his fridge has received, Cornwell has even decided to produce a limited number of fridges to go into production for approximately \$1500 per unit.

For more information on the Beer Launching Fridge visit Cornwell’s website at www.beerlauncher.com.

Fool's Gold



From Kitchen Waste to RAW HORSEPOWER

Adam Freeland
Resident Caroholic

Power in American cars was sacrificed in the 70's for a cleaner environment. Ever since then, people have been trying to get it back. This has led to all sorts of creative ideas from the Estes model rocket engine lined spoiler to the rotary engine. But recently, people from all over America have discovered an amazingly cheap and even less effective way to pimp their rides.

You could say that it all began when the firs of the rice-rocket generation began to drink coffee (it is widely rumored that it was a Goth cross over thing). They saw the potential in the Folgers coffee can. The realized that if it was put at the end of an exhaust system no matter how small or how inefficient the muffler or cad were, it would boost the horsepower on looks alone. This was taken to the next step when the more artsy realized that they



Adam Freeland/
Oredigger

NOS energy drink is more than just fancy looking bottle.

Boost to Ink Used ratio.

In 1997, Xenon Headlights were introduced to the masses. They would alter the color of light emitted by one's headlights, and thus make the car faster. The only problem was their tremendous cost. Thankfully, at about the same time, blue saran wrap was introduced. Amazing street racers found that by wrapping their existing headlights in this amazing new substance, they could

could blast off the original Folgers designs on the can and use the cornerstone tool of anyone's parent's garage: a Sharpie. They wrote all sorts of things on the cans to boost horsepower even more. Writing an R has been found to have the greatest Horsepower

duplicate the effect of the much more expensive Xenon bulbs. For pennies on the dollar, they had achieved a much more powerful car.

The real kicker came with the unavailing of the NOS Energy Drink. From the start, it was apparent that this was no ordinary energy drink; it was loaded with tons of caffeine and sugar, to give you energy that would last. Its true power, though, came when frugal racers found that by placing the bottle (which resembled an actual tank of Nitrus Oxide) in their rear window, their horsepower would increase roughly 25%. This paled in comparison to their ego, which grew exponentially with time.

All put together, the Folgers Can, blue saran wrap, and NOS bottle were capable of turning a typical '93 Ford Festiva with about 63 Horsepower into a mean racer with nearly 275 Horsepower. Pimping your ride with kitchen products is real and it is the future.

What's your Grind with Mines?

Adam Freeland
Knows About Grinding Too Well!

"Zomb-E-Days? M.... Brains"

This was actually the theme of the 1930 E-days. It was a huge hit. Just by chance, there were a few Hollywood start-up executives visiting the brewery that year. They saw the potential for a huge blockbuster (at that time called "streetbusters," as the modern block had not yet been invented). They came out with the movie Dracula the next year. The board of trustees has been bitter ever since (3 members from 1930 still sit on the board). They have refused to do any Hollywood-like theme since.

"Lack of allergy friendly options at food services"

Actually, all food served at Mines is laced with a trace amount of Clarinex, an allergy blocker. It has been found by scientists at the University of Northern Alaska that this will inhibit all allergic reactions.

"Why are all the door handles so damn low in the Student Center and why have they not been changed?"

The student center was built like any other building, except for one small detail. The builders did not follow the floor-plan too closely and built the first story ceiling 8 inches too high. This went unnoticed until 6 months after it opened, when the zoning commission took a tour. It turned out that the building was zoned in a way that limited ceiling height. Some fast thinkers combined with a generous gift from a Denver concrete company



led to the idea of raising the floor 8 inches with a few hundred yards of concrete. The building was sealed, it was poured, and when it dried, the doors were re-cut to open at the proper height. They have yet to be replaced.

"Why is milk delivered to the cafeteria every day?"

The keys to the large walk in refrigerator were taken by Bob Francisco when he resigned. It was not in the 2006-2007 budget to have keys replaced, so the school ranged for daily delivery of all perishable items.

"Freshman parking sucks, fix it"

A large 5 level underground parking structure is being designed. The plan

is to dig a missive pit under Kafadar Commons and erect the underground structure. It would be topped off with a draining concrete roof, which would be covered with 14 inches of soil and sod. It will look exactly same in two years. The funding for the structure was approved by sneaking it into the fine print of last Bus Pass bill put to the Student Body.

"Why are there no Left-Handed desks on campus?"

It is not until recently that this problem was taken seriously. As the school purchases more desks, they will purchase a proportionate number of specially designed "lefty desks." In the mean time, you can enjoy the new left handed silverware at the Slate Cafe.

Fireworks Display Scrapped!

By Mike Stone
Explosive Reporter

The Colorado School of Mines Annual E-Days Fireworks presentation has been permanently cancelled by the Mines Activity Council (MAC). This decision came after the show has been delayed two weeks in a row due to unfriendly weather and will stay in effect for the next five years, when it can be revisited.

Why stop such a glorious tradition? "Fireworks are believed to create hazardous bursts of fire and light in the sky. The board of MAC just doesn't want to take the risk of people seeing these explosions with the naked eye. Someone could go blind," commented an anonymous source.

In a three hour meeting, the decision came after much deliberation and a final vote of 4-3 by the executive members of the council. Other, more extreme options besides canceling were calculated, but none seemed to satisfy the board. These options included having the fireworks during the day, seating the audience 3 miles back from the explosions, and attaining bullet proof vests and protective eye-wear for every audience member including the blind.

In reaction to the decision, angry students lined Kafadar commons with signs and bullhorns on Monday for a three hour sit-in. The crowd chanted continuously, "Blow the [Expletive Deleted] up!" The protest was a huge success and sparked action from

ASCSM.

The Associated Students of the Colorado School of Mines filed a class action suit against MAC on Tuesday declaring "unlawful acts of treason and criminal misconduct." The case was expected to not go far, however;

the "Board Procedures Act of CSM (1895)" showed the MAC filed its claims insufficiently and 17 minutes of the meeting's audio tapes are mysteriously missing. ASCSM plans on taking the case all the way to the Supreme Court.

Will things be settled out of court? ASCSM also offered demands for MAC that would result in dropping the case. The claims include five items:

1) All members of the executive board of MAC must immediately resign. 2) The vote must be reversed and the Fireworks Show shall be on three consecutive nights before the semester's end. 3) All members of ASCSM must get two popsicles. 4) John Howard must receive a Corvette. 5) One large coconut filled with orange soda and three crazy straws will be delivered to Betsy at the Coffee Cart everyday.

In a domino-like effect, making life even more difficult, the teachers and professors of CSM have organized and joined forces with the students. The Professors are planning on giving every single student an A+ for participating in the fight for fireworks and tradition. Is the plan working? Nearly 65% of the students at the school are now a part of the fight. The first hearing for the case of ASCSM vs. MAC is on Monday, April 16th.



Chase Hoffman/Oredigger



Mike Stone/Oredigger

Number Theory
≈ 4 Billion
Dollars

Total cost of the Large Hadron Collider at the CERN particle accelerator complex in Switzerland₃

17 miles

Circumference of the Large Hardon Collider₃

-268 °C

Operating temperature of the Large Hardon Collider₃

24

of magnets that failed during tes-
tting and brought the Large Hardon
Collider to its knees ₃

4

of engineering reviews they un-
derwent and no one noticed what
amounted to an error in a “very
simple balance of forces” ₃

Equation Sheet

1 + 2 = Kindergarten Flashbacks...

Beer + Liquor = All the sicker

Red + Blue = Gang War

Hunting + Lawyer = Dick Cheney

E-days + Alcohol = Tradition

Sports + Alcohol = Jimmy Dugan

Halo 3 + Chucky Cheese's = Dream
Date

Harry + Hermione = A scarred nerd,
no wait- A Mines Student

A^2 + B^2 = “Why do I know
the answer?”

Billy Banks + Glitter = Richard
Simmons

And....

Boy scouts + Engineering = Mines

1 [http://www.nytimes.com/2007/04/10/busi-
ness/media/10imus.html](http://www.nytimes.com/2007/04/10/busi-
ness/media/10imus.html)

2. [http://www.washingtonpost.com/
wp-dyn/content/article/2007/04/08/
AR2007040801058.html](http://www.washingtonpost.com/
wp-dyn/content/article/2007/04/08/
AR2007040801058.html)

3. [http://www.timesonline.co.uk/tol/news/uk/ar-
ticle1626728.ece](http://www.timesonline.co.uk/tol/news/uk/ar-
ticle1626728.ece)

Potent Quota-babbles



“nappy-
headed
ho's”

- Don Imus, an effective radio institution, when describing
members of the Rutgers womens basketball team. He has
since been suspended for two weeks ₁

“We got rid of a tyrant
and tyranny. But we were
surprised that after one
thief had left, another 40
replaced him.”

- Khadim al-Jubouri, the Iraqi who attained word wide rec-
ognition for his role in the destruction of the now infamous
statue of Saddam four years ago. He has since lost 7 family
members and friends ₂



Fall Leasing 5 Min From CSM

Houses: 4-5 Bedrooms

\$1350-\$1995/month

Cottage: 1 Bedroom

\$695/month

Aptmnts: 1-2 Bedrooms

\$650-\$770/month

All Available 8/2-8/16

1 Yr. Lease

Call Dalk 303-494-7800

Shown: 1006 13th St.



Check out www.oredigger.net

- Submit Letters to the Editor!
- Post Comments and E-Mail Articles!
- Register to Get E-Mail Updates and Be the First to Read the New Issue!